

Application No. 09/03,737

XII 76-87

A method of making an embryo so as to alter a phenotype, transgenic animals, and methods of producing a protein in the animals.

#### APPLICANTS' ELECTION

Applicants hereby elect the invention of Group II, claims 14-29, 49, drawn to an enormous number of nucleic acid sequences encoding a biologically active *piwi* family polypeptide, vectors, host cells and method of using the nucleic acid to make a polypeptide for prosecution at this time. Applicants further elect the sequence of SEQ ID No. 5 as a sequence upon which the U.S. Patent and Trademark Office can initiate a search.

#### REMARKS

Claims 1-98 are now pending in the subject U.S. patent application. Claims 1-98 as filed have been subjected to a Restriction/Election Requirement.

In response to the Restriction/Election Requirement, applicants have elected the claims of Group II, claims 14-29, 49, for prosecution at this time, as well as the sequence of SEQ ID No. 5 as a sequence upon which the U.S. Patent and Trademark Office can initiate a search.

Applicants hereby reserve the right to file one or more divisional patent applications directed to the unelected subject matter.

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CONCLUSIONS

Should there be any minor issues outstanding in this matter, Examiner Nguyen is respectfully requested to telephone the undersigned attorney. Early passage of the subject application to issue is earnestly solicited.

Deposit Account

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

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